

BAGBANLY, I.L.; MIRZOYEVA, T.R.

Rapid and precise method for determining the microgram amounts of
boron. Azerb.khim.zhur. no.4:115-124 '63. (MIRA 17:2)

BAGBANLY, I.L.; GUSEYNOV, I.K.; POSADOVSKAYA, A.K.

Study of the conditions for separating lithium from alkaline and
alkaline earth metals by ion exchange chromatography. Azerb.
khim.zhur. no.6:93-102 '63. (MIRA 17:3)

BAGBANLY, I.L.; NADZHAFOVA, K.N.

Volumetric-iodatometric method for the determination of cobalt
using Reinecke salt. Dokl. AN Azerb. SSR 20 no. 6:21-23 '64.
(MIRA 17:9)

L 22695-66 EWT(m)/ETC(f)/EWG(m)/EWP(t) IJP(c) DS/JD/RM

ACC NR: AP6006936

SOURCE CODE: UR/0316/65/000/006/0128/0133

AUTHOR: Bagbanly, I. L.; Guseynov, I. K.; Agayeva, L. A.

ORG: In-t neorgan. i fiz. Chemistry, AN AzerbSSR (In-t neorgan. i fiz, khimii AN AzerbSSR)

TITLE: Study of the conditions of sorption of gallium, aluminum, iron, titanium, and vanadium by means of ion exchange chromatography

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 6, 1965, 128-133

TOPIC TAGS: iron, aluminum, vanadium, gallium, titanium, ion exchange chromatography, lithium chloride

ABSTRACT: Sorption of gallium, iron, aluminum, titanium, and vanadium on an EDE-10p anion exchange resin with the use of reagents (hydrobromic and sulfuric acids, lithium chloride, potassium iodide, etc.) capable of forming negatively charged complex ions $[MCl]^{v-n}$ (where v is the charge on the metal ion) was studied. A hydrochloric acid solution of LiCl, taken in concentrations of 0.5 to 10 M, was found to promote a complete sorption of the metals from a solution containing 0.05 mg Ga, 3.5

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L 22695-66

ACC NR: AP6006936

mg Fe, 1.9 Mg V, 3.25 mg Ti, and 9.4 mg Al. At an LiCl concentration of 1 M, the gallium absorbability attains 100%, and that of iron, 92.86%; Ga and Fe can thus be separated from V, Ti, and Al. Fe, V, and Ti are sorbed completely when the concentration of LiCl is 8 M. In a 4.5 M solution of hydriodic acid, Ti is completely sorbed by the EDE-10p resin; Ga, Fe, V, and Al pass into the eluate, and are thus completely separated from Ti. Sulfuric and hydrobromic acid do not provide a complete separation of these elements on the EDE-10p resin because of the distribution of the ions between the solid and liquid phases. Orig. art. has: 4 figures, 4 tables, 4 formulas.

SUB CODE: 07/

SUBM DATE: 12Dec64/

ORIG REF: 002/

OTH REF: 004

Card 2/2 *Aw*

BAGBANLY, I.L.; SHAKHTAKHTINSKIY, G.B., red.; DZHAFAROVA, A., red. izd-
va; SAFAROV, F., tekhn. red.

[Use of ammonium tetrathiocyanodiammonochromite in the analytical
chemistry of rare and nonferrous metals] Primenenie tetraarodano-
diamminkhromiata v analiticheskoi khimii redkikh i tsvetnykh metal-
lov. Baku, Izd-vo Akad. nauk Azerbaidzhanskoi SSR, 1961. 213 p.
(MIRA 14:10)

(Metals--Analysis)

(Reinecke acid)

MEKHTIYEV, Shafayat Farkhad ogly; MIRZADZHANZADE, Azad Khalil ogly;
ALIYEV, Sabir Agakishi ogly; BAGBANLY, Edkhem Abdulla ogly;
MOTYAKOV, Vladimir Ivanovich, Prinimal uchastiye ISKENDEROV,
MA.; LITVINOV, S.Ya., red.; SHTEYNGEL', A.S., red. izd-va.

[Thermal conditions of oil and gas fields] Teplovoi rezhim ne-
ftiannykh i gazovykh mestorozhdenii. By Sh.F.Mekhtiev i dr. Baku,
Azerbaidzhanskoe gos. izd-vo neft. i nauchno-tekhn. lit-ry, 1960.
383 p. (MIRA 14:11)

(Azerbaijan--Petroleum geology)
(Azerbaijan--Gas, Natural--Geology)

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4,
pp 198-199 (USSR) 15-57-4-5517

AUTHOR: Bagbanly, Ye. A.

TITLE: Efficient Use of Drills (K voprosu ratsional'nogo
ispol'zovaniya dolota na zaboye--in Azerbaidzhan)

PERIODICAL: Izv. AN AzSSR, 1956, Nr 7, pp 33-47

ABSTRACT: The author gives a critical review of the literature devoted to the question of efficient use of drills. He concludes that it is impossible to judge the efficiency of drills on the basis of the maximum rate of revolution. Instead, efficiency must be related to the rate of drilling.

Card 1/1

B. I. V.

BAGBANZADE, A. I.: Master Med Sci (diss) -- "The dependence of the nature of wounds to the pelvic bones on the mechanism of operation of automotive transport media". Baku, 1958. 26 pp (Azerb State Med Inst im N. Narimanov), 200 copies (KL, No 14, 1959, 122)

BAGDABAYEV, S.M.; GICREV, K.A.; FAINBERG, E.S.; MOLEVOVTSSEV, S.A.;
TURCHIKHIN, I.Ya.

Using infrared rays in asphalt concrete construction. Avt. dor.
28 no.9:20-22 S '65. (M.R. 18:10)

BAGDACH, J.

BAGDACH, J. Radioactive isotopes in the fishing industry. p. 5.
Vol. 8, no. 12, Dec. 1956. WSPODARKA RYBNIA. Warszawa, Poland.

SOURCE: East European Accessions List (EFAL) Vol. 6, No. 4--April 1957

BAGDACH, J., mgr.inz.

Standardization problems in the food industry. Normalizacja P
28 no.11:524-527 N '60.

BAGDACH, Stanislaw; CHOCIANOWICZ-BIESTKOWA, Teresa

Obtaining bright copper coatings from acid baths. Pt. 1.
Inst mech precyz 11 no. 42: 1-10 '63.

CHOCIANOWICZ-BIESTKOWA, Teresa; BAGIENICH, Stanislaw

Effect of technical naphthalene disulfonic acid on the quality
of acid electroplated bright copper coatings. Inst mech precyz
12 no.46:27-33 '64.

BAGDADYAN, L.

Preparing and conducting the plant committee meeting. Scv.
profsoiuzy [8] no.3:43-45 F '60. (MIRA 13:2)

1. Predsedatel' komiteta profsoyuza Tashkentskogo instrumen-
tal'nogo zavoda.

(Trade unions)

BAGDANASHVILI, E.N.

Waterproofness of light-weight mortars. Soqb. AN Gruz. SSR 32 no.2:405-
412 '63. (MIRA 18:1)

1. Submitted December 15, 1962.

BAGDANASHVILI, Ye.N.

Strength characteristics of light weight mortar. Trudy Inst. stroi.mekh.
i seism. AN Gruz. SSR 9:241-250 '63.

(MIRA 17:12)

POLAND/Chemical Technology - Chemical Products and Their
Application - Food Industry.

H.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 30617

Author : Bogdanski, K., Zalewski, W., and Bagdanska, H.
Inst : -
Title : Investigation of the Composition and Properties of Black
Current Berries.

Orig Pub : Roczn Nauk Rolniczych, A73, No 1, 123-143, 1956, (in
Polish with summaries in English and Russian)

Abstract : The suitability for processing of nine types of black
currents has been investigated. The acid content of the
berries varied from 537 to 669 me, the content of pectins
was 0.69-3.15%, of ascorbic acid was 168.7 mg % (243.8-
-106.6 mg %), the thickness of the skins was 9-30 μ ,
that of the cuticle 4-16 μ , and the strength of attach-
ment of the berries was 174-236 dynes.

Card 1/1

29

BAGDANOV, B.

"Further development of the kolkhoz system and reorganization of the machine-tractor stations in the Soviet Union."

p. 139 (Mezhduna Rodnyi Selskokhoziaistvennyi Zhurnal, Vol. 2, No. 2, 1958, Sofia, Bulgaria).

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec. 58.

BAGDANOV, O.P.; POTOPOL'SKIY, V.D.

Tarbophis rhinopoma Blandford, a snake species recently found in the
USSR. Dokl. AN SSSR. 109 no.4:877-878 Ag 1956. (MIRA 9:10)

1. Predstavleno akademikom Ye.N. Pavlovskim.
(Turkmenistan--Serpents)

BAGDANOVICH, Petr Leonidovich; NIKOLAYEV, V.F., otv.red.; VINOGRADOVA,
G.V., red.izd-va; GALANOVA, V.V., tekhn.red.

[New respirators for mine rescue operations] Novye respiratory
dlia gornospasatel'nykh rabot. Moskva, Gosgortekhnizdat, 1960.
60 p. (MIRA 15:5)
(Mine rescue work) (Respirators)

L 5428-66 EWT(m)/EPF(c)/EWP(t)/EWP(b) IJP(c) JD

ACCESSION NR: AP5019754

UR/0051/65/019/002/0229/0234
535.338.42 : 546.171.1

AUTHOR: Bagdanskis, N. I.; Bulanin, M. O.

TITLE: The inversion of ammonia molecules in solution

SOURCE: Optika i spektroskopiya, v. 19, no. 2, 1965, 229-234

TOPIC TAGS: ammonia, line splitting, molecular spectrum, solution property

ABSTRACT: In view of the contradictory data on the inversion of ammonia in the condensed phase, the authors have calculated the perturbing effect of an Onsager field on this inversion. The parameters of the inversion potential function of NH_3 are determined by using the Bell-Onsager model, according to which the molecule-solvent system is represented as a spherical surface in a continuous dielectric. The height of the potential barrier and the magnitude of the inversion splitting of the fully symmetrical deformation vibration of ammonia are then calculated for some liquid and solid solutions, and the results are compared with the existing experimental data. The results show that the inversion splitting decreases rapidly with increase of the dielectric constant of the solvent, becoming practically unobservable when the dielectric constant exceeds 2. It is pointed out in the conclusion that the results are based on a very simple model and on many simplifying assumptions, and must therefore be regarded as only semiquantitative. "The authors thank

Cord 1/2

L 5428-66

ACCESSION NR: AP5019754

V. M. Chulanovskiy for continuous interest." Orig. art. has: 2 figures, 10 formulas, and 1 table.

ASSOCIATION: none

SUBMITTED: 10 Jun 64

ENCL: 00

SUB CODE: IC, G-C, OP

NR REF SOV: 002

OTHER: 030

beh

Card 2/2

BAGDAROV, G.

The people's servant. Mast.ugl.3 no.3:22 Mr '54. (MLRA 7:4)
(Purtskhvanidze, Shavle)

BAGDASAR, Fl.

Neuro-psycho-physiological aspects of handwriting habits. Rev
psihologie 10 no.1:5-22 '64.

BAGDASAR, Fl.

"Laterality as a pedagogic problem" by M. Sovak. Reviewed by Fl.
Bagdasar. Rev psichologie 10 no.1:90-92 '64.

BAGDASARASHVILI, Z. G.

"Salt Resistance of Vine Rkatziteli on Various Uncultivated Plants,"
Pedology, No. 1-10, 1942.

BAGDASARASHVILI, Sh. G.

Bagdasarashvili, Sh. G. "Toward an explanation of the causes of infection of vineyard workers with chlorosis on carbonate soils", Trudy In-ta vinogradarstva i vinodeliya (Akad. Gruz. SSR), Vol. V, 1949, p. 181-217, (In Georgian, resume Russian), Bibliog: 36 items.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 23, 1949).

1. BAGDASARASHVILI, Z. G.
2. USSR (600)
4. Minerals in Soil
7. Effect of certain salts on the viability of seeds of Georgian grape varieties / in Georgian with Russian summary/. Trudy Inst. vin. AN Gruz. SSR 7, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

BAGDASARASHVILI, Z. G.

"Problem of Salt Tolerance of the Grapevine," Pochvoved., No.6, 1952

BAGDASARASHVILI, Z.

6782. Bagdasarashvili, Z. Ispol'zovaniye i znachenie mikroudobreniy
v binogradarstve. Tbilisi, gosizdat Груз. SSR, 1954. 52 s.; 1 л.
tabl. 20 sm. 3.000 ekz. 60 k.--Na Груз. yaz.-(55-1651) 634.8: 631.847.2

SO: Knizhnaya Letopis' No. 6, 1955

BAGDASARASHVILI, Z.G.

USSR/Cultivated Plants - Fruits, Berries

M-8

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1759

Author : Z.G. Bagdasarashvili

Inst : Not Given

Title : A Study of Processed Gumbrin in the Viticulture

Orig Pub : Pochvovedeniye, 1956, No 7, 102-105

Abstract : Tests conducted in Georgia where gumbrin (wastes obtained in refining oil with bleaching clay) is used as organic fertilizer had negative results. The application of 20-40 tons per 1 hectare noticeably reduced the amount of soil moisture available to the plants and the vine yield.

Card : 1/1

BAGDASARASHVILI, Zakhariy Georgiyevich

[Significance and use of trace elements in viticulture]
Znachenie i ispol'zovanie mikroelementov v vinogradarstve.
Tbilisi, Izd-vo Akad. nauk Gruzinskoj SSR, 1956. 109 p.
(Trace elements) (Viticulture) (MIRA 16:1)

~~Bagdasarian, G. B.~~
BAGDASARIAN, G; MICHALSKA, K; WESOLOWSKI, S.

Streptomycin excretion rate in patients with one kidney. Gruzlica,
Warsz. 20 no. 2:185-192 Mar-Apr 1952. (CLML 22:3)

1. Of the Department of Biochemistry and of the Department of Urology
of the Institute of Tuberculosis (Director--Prof. J. Nisiewicz,
M. D.).

BAGDASARIAN, G.

BAGDASARIAN, G.; SKOWRONSKA-SERAFINOWA, B.

"Chemistry and Biochemistry of Cyclic Fatty Acids." Pt. 3. p. 123 (Wiadomosci Chemiczne, Vol. 7, no. 3, Mar. 1953 Wroclaw.)

Vol. 3, no. 6
SO: Monthly List of East European Accessions./Library of Congress, June 1954, Uncl

BAEDASARIAN, GRZEGORZ

✓ Chemistry and Biochemistry of branched fatty acids. II.
Biological action of branched acids. Grzegorz Baedasarian
and Barbara Skowronska-Derałowa (Inst. Chemistry, War-
saw). *Wiadomości Chem.* 8, 25-37 (1954); cf. *CA* 47,
10233a — Antilactarial action of branched acids and their
action on tissues is reviewed. 15 references. A. S.

BAGDASARIAN, G. S.; GLEBICKI, T.; LASSOTA, Z.; SZARKOWSKA, L.;
SZARKOWSKI, J.

Effect of tuberculostatic agents on metabolism of acid-fast
bacilli. Report I. Influence on metabolism investigated in
Sym's microapparatus. Gruzlica 23 no.12:841-851 Dec 55.

1. Z Zakladu Biochemii Instytutu Gruzlicy w Warszawie. Kierownik:
prof. dr. G. S. Bagdasarian. Dyrektor: prof. dr. J. Misiewicz,
Warszawa, ul. Plocka 26.

(MYCOBACTERIUM TUBERCULOSIS, eff. of drugs on
antituberc. drugs, on metab., investigation in
Sym's microappar.)

(BACTERIOLOGY, appar. and instruments
Sym's microappar., in determ. of antituberc. drug
eff. on metab. of M. tuberc.)

BAGDASARIAN, G. S.; BURACZEWSKA, M.; LYCZEWSKA, J.; MANOWSKA, W.

Action of tuberculostatic agents on metabolism of acid-fast bacilli. Report III. Investigations on the influence on respiration by the Wartburg technic. Gruzlica 23 no.12: 853-860 Dec 55.

1. Z Zakładu Biochemii. Kierownik: prof. dr. G. S. Bagdasarian,
i Zakładu Mikrobiologii. Kierownik: doc. dr. M. Buraczewska,
Instytutu Gruzlicy. Dyrektor: prof. dr. J. Misiewicz, Warszawa,
ul. Płocka 26.

(MYCOBACTERIUM TUBERCULOSIS, eff. of drugs on
antituberc. drugs, on metab. of acid-fast M. tuberc,
determ. by Wartburg technic)

BAGDASARIAN, Grzegorz; MICHALSKA, Krystyna

Chemical methods of studies of anti-tuberculous drugs.

I. Chemical determination of streptomycin in urine.

Gruzlica 24 no.12:1165-1178 Dec 56.

1. Z Zakladu Biochemii Instytutu Grzulicy. Kierownik: prof.

dr. G.S. Bagdasarian. Dyrektor: prof. dr. J. Misiewicz.

Adres: Warszawa, ul. Plocka 26.

(STREPTOMYCIN, in urine,

determ. (Pol))

BAGDASARIAN, H.; BARON, H.; KAMOLCHENSKA, H.; KISPOLOWSKI, T.; KURAN, A.;
KUSZCZYK, A.; WALCOWA, A.

Effect of anoxycytosis on the respiratory metabolism of endothelial
cells. *Cell* 10:551-557, 1977.

I. I. Zaklad, Biochemii - Kiewskii: prof. or med. S. Bagdasarian i
Ladislav Kuznetsovskii - Kiewskii: prof. or med. I. Kuznetsovskii
Vatki i Kuznetsovskii. Direktor: prof. or med. S. Bagdasarian i
Kuznetsovskii, ul. Kosynina 12, 1. Kuznetsovskii i Kuznetsovskii.
(LITHOLOGY, 1977).

(PUBLISHED IN: *Cell* 10:551-557, 1977)

1))

BAGDASARIAN, Grzegorz; HULANICKA, Danuta; KLECZKOWSKA, Hanna; KLOPOTOWSKI, Tadeusz; WIATEROWA, Alina

Studies on the metabolism in *Corynebacterium diphtheriae*, I.
Respiration in the presence of various substrates. Med. dosw.
mikrob. 11 no.2:85-91 1959.

1. Z Zakładu Biochemii Instytutu Matki i Dziecka w Warszawie
Kierownik: prof. dr G. Bagdasarian Dyrektor: prof. dr Fr. Groer.
(*CORYNEBACTERIUM DIPHTHERIAE*, metab.)

BACDASARIAN, Grzegorz

On biochemical principles of drug-resistance in combined chemotherapy.
Gruzlica 29 no.1:16-20 Ja '61.

1. Instytut Gruźlicy na Warszawa.

(ANTITUBERCULAR AGENTS ther)

RAGDASARIAN, Grzegorz; HULANICKA, Danuta

The biosynthesis of unsaturated higher fatty acids and its evolution in microorganisms. Postepy biochem 11 no.2:179-194 '65.

KLEGZKOWSKA, Hanna, WIATEROWA, Alina; BAGDASARIAN, Grzegorz

The cytochrome system of *Corynebacterium diphtheriae*. *Acta microbiol. Pol.* 14 no.2:117-133 '65.

1. From the Department of Microbial Biochemistry, Institute of Biochemistry and Biophysics, Polish Academy of Sciences, and the Biochemical Department of the National Research Institute of Mother and Child, Warsaw.

BAGDASARIAN, Michal

Changes in blood glycogen content during inflammatory
leukocytosis. Polski tygod. lek. 12 no.1:23-27 1 Jan 57.

1. (Z Zakladu Biochemii Instytutu Matki i Dziecka w Warszawie;
dyrektor Instytutu: prof. dr. Franciszek Groer). Adres: Warszawa,
ul. Kasprzaka 17. Instytut Matki i Dziecka, Zaklad Biochemii.

(LEUKOCYTOSIS, exper.

eff. of leukocytosis inducing factor on blood glycogen
in rabbits (Pol))

(GLYCOGEN, in blood

eff. of leukocytosis inducing factor in rabbits (Pol))

SZAFRANSKI, P.; BAGDASARIAN, M.; TOMASZEWSKI, L.

Vitamin B₁₂ and the activation of amino acids. Acta biochim.polon.
7 no.1:3-9 '60.

1. Instytut Biochemii i Biofizyki PAN, Zaklad Chemii Fizjologicznej, A.M. Warszawa. Kierownik: prof.dr J. Heller.
(VITAMIN B₁₂ chem.)
(AMINO ACIDS chem.)

SZAFRANSKI, Przemyslaw; BAGDASARIAN, Michal

Nucleopeptides and protein biosynthesis. Postepy biochem 7 no.1:
49-52 '61.

(NUCLEOSIDES AND NUCLEOTIDES metab)
(PEPTIDES metab) (PROTEINS metab)

REZNICHENKO, P. (Moskva); ABRAMENKO, A. (g. L'vov); BAGDASAROV, A. (Krasnodar).
ZHOKHOV, V. (Baku); TRACHUK, M. (g. L'vov).; SHEBEKO, V. (Lipetsk).

Our readers' letters. Pozh. delo 5 no.2:31-32 F '59.

(MIRA 12:3)

(Fire prevention)

BAGDASAROV, Andrey Akkad'yevich

DECEASED c.'62

1962 /
6

Medicine
Hematology

see IIC

BAGDASAKOV, Andrey Arkad'yevich

[Properdin system of the organism] Properdinovaia
sistema organizma. Moskva, Medgiz, 1961. 214 p.
(MIRA 18:4)

BAGDASAROV, A.A.; CHERTKOV, I.L.; POLUSHINA, T.V.

Effect of different dextran preparations on the survival of
mice with acute radiation injury. Radiobiologiya 2 no.1:
128-133 Ja '62 (MIRA 18:1)

BAGDASAROV, A.D.

Nonlinear vibrations of a plate of arbitrary form. Trudy SAGU 17:
97-103 '50.

(MLRA 9:5)

(Vibration)

BAGDASAROV, A.D.

Distribution of stresses in a circular plate with free edges
performing axisymmetric vibrations. Trudy SAGU no.37:173-181
854 [i.e. '53] (MLRA 10:3)
(Elastic plates and shells)

BAGDASAROV, A.D.

Vibration of an elastic plate with a great flexure. Trudy SAGU
no.37:21-34 '54[i.e. '53] (MLRA 10:3)
(Elastic plates and shells--Vibration)

BAGDASAROV, A.D.

"Distribution of Stresses in a Vibrating Freely Supported Rectangular Plate Uniformly Compressed Along its Edges in one Direction"
Tr. Sredneaz. Un-ta, No 54, 1954, 99-106

The author solves the problem indicated in the title by using Karman's equation for thin elastic plates undergoing finite flexures. He takes into account only transverse inertia. He obtains the solution of the equation by the method of a small parameter. (RZhMekh, No 9, 1955)

Baydosaray, A. D.

2085. Baydosaray, A. D., Distribution of stresses in a round plate with free edges, performing axiot-symmetrical oscillations, (in Russian), *Trudi. Sredneaz. un-ta* no. 37, 173-181; 1954; Ref. Zb. Mekh. no. 12, 1956, Rev. 8541.

A search is made for the stresses in the central area of the plate, when under the influence of natural bending of an axially symmetrical round plate with free edges. The forces of inertia in the area of the plate are considered to be insignificantly small.

V. V. Boiotin

Courtesy Referativnyi Zhurnal, USSR
Translation, courtesy Ministry of Supply, England

L 62540-65 ENP(m)/ENP(w) EM

ACCESSION NR: AT5012418

UR/3021/64/000/265/0009/0018

AUTHOR: Bagdamarov, A. D. (Docent)

TITLE: Elastic-plastic vibrations of thin plates (first article)

SOURCE: Tashkent. Universitet. Nauchnyye trudy, no. 265. Matematicheskiye nauki, no. 29, 1964. Trudy Vychislitel'nogo tsentra, no. 1, 9-18

TOPIC TAGS: thin plate, elastic deformation, plastic deformation, vibration analysis

ABSTRACT: The purpose of this article, the first of a series, is to derive differential equations for the vibrations that correspond to large and small flexures in a thin plate during the stage of elastic-plastic deformation under simple loading. The equations are based on the differential equations of motion of an element in the central plane of the plate, and are expressed in terms of the components of displacement of the points of the plane and of a function characterizing the elastic and plastic properties of the material. Allowance is then made for the deformations of the central plane. The static equations for different cases and the equations for different types of support of the plate, are derived from the general equations. Orig. art. has: 43 formulas.

Cord 1/2

L 62540-65

ACCESSION NR: AT5012418

ASSOCIATION: Vychislitel'nyy tsentr Tashkentskogo gosudarstvennogo universiteta
(Computation Center of the Tashkent State University)

SUBMITTED: 00

ERCL: 00

SUB CODE: AS, ME

NR REF SOV: 001

OTHER: 000

Card 2/2

BAGDASAROV, A.G.; MYAKINNIKOV, N.A.

Apparatus for locating the line of least resistance in determining the weight of an explosive charge. Gor.zhur. no.5:38-39
My '60.

(MIRA 14:3)

(Explosives)

BAGDASAROV, A.G.; SILAYEV, A.A.; DAVYDOV, S.A., inzh., red.

[Methodological textbook for training blasters in
hydraulic engineering construction] Uchebno-metodiche-
skoe posobie dlia podgotovki vzryvnikov na gidrotekhnii-
cheskom stroitel'stve. Moskva, Energiia, 1964. 160 p.
(MIRA 18:3)

BAGDASAROV, A.G., inzh.

Characteristics of boring and blasting operations in permafrost
conditions. Gor. zhur. no.9:68-69 S '64. (MIRA 17:12)

1. Gidrospetsstroy, Moskva.

БAGDASAROV, B. F.

3991

HEMOTHERAPY IN RADIATION SICKNESS. A. A.
Bagdasarov, B. F. Belyeva, and L. S. Rogachev (Central
Hematology and Blood Transfusion Inst.). Med. Radiol. 1,
No. 5, 45-50 (1985) Sept.-Oct. (In Russian)

3

DRG L. N. N. N. N. N.

IVANOV, P.M., inzhener; ZARABYAN, A.I., inzhener; BAGDASAROV, B.S.,
inzhener [reviewers]; LEONT'YEVSKIY, K.Ye [author].

About K.E. Leont'evskii's book "Processing cottonseeds." P.M. Ivanov,
A.I. Zarabyan, B.S. Bagdasarov. Masl.-shir. prom. 18 no. 11:25-27 '53.
(MIRA 6:12)

(Cottonseed) (Leont'evskii, K.E.)

BAGDASAROV, B.S., inzh.

Oils and Fats Combine of Erivan. Masl.-zhir. prom. 29 no.5:
3-4 My '63. (MIRA 16:7)

(Erivan—Oil industries)

BAGDASAROV, E.A.

Alkali pegmatites in the Afrikanda massif. Zap.Vses.min.ob-va 88
no.3:261-274 '59. (MIRA 12:11)

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Leningrad.

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garnets from alkali-ultrabasic rocks of the Kola Peninsula. Uch.zap.
LGU no.312:115-138 '62. (MIRA 15:6)

(Kola Peninsula--Titanium) (Kola Peninsula--Garnet)

SHIRINOV, Sh.G.; TSEYTLIN, I.M.; BAGDASAROVA, E.V.

Relationship between oil recovery and density of well spacing.
Azerb.neft.khoz. 41 no.3:8-10 Mr '62. (MIRA 15:8)
(Apsheiron Peninsula—Oil fields—Production methods)

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Automation of the process of proportioning molten aluminum
in die casting. Prom.Arm. 4 no.9:26-27 S '61. (MIRA 14:11)

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(Armenia—Die casting)
(Automation)

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[Oil field equipment; in six volumes] Neftianoe oborudovanie; v shesti tomakh. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gornotoplivnoi lit-ry. Vol.3. [Petroleum production equipment] Oborudovanie i instrument dlia dobychi nefti. 1960. 183 p.

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PA 61T82

USSR/Mines and Mining
Mining Methods
Coal

Jan 1948

"The Hundredth Anniversary of the Tkibul' Shaft,"
G. B. Bagdasarov, Mining Engr, 1¹/₂ pp

"Ugol'" No 1 (262)

1947 was the 100th anniversary of the Tkibul' coal mines. Discusses history of development of these mines. Some of shafts are 100 meters deep. All information is very general. It is stated that these mines increased four-fold over 1921 size, in the last seven years.

61T82

BAGDASAROV, G.B.

25731

Isdbretateli i razionalizatory Ugdlnoy prdmyshlendeti Gruzii (Obzdr) Ugdl',
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Miners - Tkibuli

Distinguished miners of Tkibuli. Mast.ugl. 2, No. 1, 1953.

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BAGDASAROV, G.

Georgia. Mast.ugl. 6 no.10:16 0 '57. (MIRA 10:12)
(Georgia--Economic conditions)

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(MIRA 11:?)

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1. Uchenyy sekretar' Gruzinskogo pravleniya Nauchno-tekhnicheskogo
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(Georgia--Mining research)

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A miner's fate. Prof.-tekh.obr. 17 no.3:29-30 Mr '60.
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Tkvarcheli's coal. Mast. ugl. 9 no. 10:18 0'60.
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MAMEDOV, Z.M., prof., zasluzh. deyatel' nauki; BAGDASAROV, G.A., kand.med.nauk

Report on the work of the Azerbaijan Scientific Society of Surgeons during 1963. Azerb. med. zhur. 41 no.5:92-99 My '64.

(MIRA 18:10)

1. Predsedatel' pravleniya Azerbaydzhanskogo obshchestva khirurgov, chlen-korrespondent AN Azerb. SSR, (for Mamedov). 2. Echenyy sekretar' Azerbaydzhanskogo obshchestva khirurgov (for Bagdasarov).

MAMEDOV, Z.M., zaslushennyy deyatel' nauki, prof.; BAGDASAROV, G.M.,
kand. med. nauk

Report on the activities of the Azerbaijan Scientific
Society of Surgeons in 1962. Azerb. med. zhur. no.7:86-90
J1 '63. (MIRA 17:1)

1. Predsedatel' pravleniya Azerbaydzhanskogo obshchestva
khirurgov; chlen-korrespondent AN AzSSR (for Mamedov).
2. Uchenyy sekretar' Azerbaydzhanskogo obshchestva
khirurgov (for Bagdasarov).

... BAGDASAROV G. N.

USSR / Farm Animals. Small Horned Stock.

Q-2

Abs Jour: Ref Zhur-Biol., No 23, 1958, 105691.

Author : Karamyan, M. G.; Bagdasarov, G. N.
Inst : Yerevan Zootechnical Veterinary Institute.
Title : Some Data on the Changes in Live Weight of Hybrid Lambs in Relation to Age Under Different Conditions of Growing and the Peculiarities of Changes in Their Bodies before Weaning.

Orig Pub: Tr. Yerevansk. Zootekhn.-vet. in-ta, 1957, vyp. 21, 89-98.

Abstract: Studies showed that the most intensive growth of lambs in the direction of the length, breadth and depth occurs during the first two months of life. The greatest increase in the circumference of the metacarpus may be observed up to the 2nd

Card 1/2

USSR / Farm Animals. Small Horned Stock.

Q-2

Abs Jour: Ref Zhur-Biol., No 23, 1958, 105691.

Abstract: month. The measurements of the head are subject to the least relative changes. Yearling ewes develop lengthwise and broadwise better than yearling rams. Since milking of ewes has unfavorable influence upon the growth of lambs, it is recommended to milk the ewes after the lambs are three months old.

Card 2/2

USSR/Farm Animals. Swine

Q-3

Abs Jour : Ref Zhur - Biol., No 19, 1958, No 88095

Author : ~~Bagdasarov~~ G.N., Aloyan A.

Inst : Yerevan Zootechnical-Veterinary Institute

Title : The White Breed of Swine and Its Productivity Under Conditions of the Breeding Farm of the Kolkhoz imeni M.I. Kalinin in the Shengavit Village of Shaumyanskiy Rayon, Armenian SSR.

Orig Pub : Tr. Yerevansk. zootekhn.-vet. in-ta, 1957, vyp. 21, 117-124

Abstract : The average live weight of the white-breed sows until the age of 2 amounts to 145.7 kg, and that of sows of 2 and more years, to 181.6 kg. The fertility is 11.25 and 8.88 piglets, respectively. The milk yield of sows in both age groups is 48 kg. It is recommended that young swine be mated after reaching a live weight of 130 kg.

Card : 1/1

BAGDASAROV, G. N., Cand Agr Sci -- "Milk yield of hybrids of the local mazekh
breed ~~and~~ fine-wooled rams." Yerevan, 1960 (Min of Agr Georgian SSR. Georgian
Order of Labor Red Banner Agr Inst). (KL, 1-61, 200)

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BAGDASAROV, K. [N.]

Bagdasarov, K. "Electric polarization of copper on a solid platinum cathode in an oxalate buffer solution," Sbornik nauch. rabot studentov (Rost. n/D gos. un-t im. Molotova), Issue 1, 1949, p. 160-67---Bibliog: 12 items

SO: U-3566, 15 March, 53, (Letopis 'Zhurnal 'nykh Statey, No. 14, 1949).

KOVALENKO, P. N.; BAGDASAROV, K. N.

Copper

Electrode polarization during electrolysis of copper in an oxalate buffer solution.
Zhur. fiz. khim, 26, No. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

BAGASAROV, K. N.

Bagasarov, K. N. -- "Electrochemical Characteristics of Tin and Antimony and Their Utilization in Quantitative Analysis." Cand Chem Sci, Rostov State U, Rostov-on-Don 1953. (Referativnyy Zhurnal--Khimiya, No 1, Jan 54)

SC: SUM 163, 22 July 1954.

TEN' KOVTSEV, V.V.; BAGDASAROV, K.N.

Rapid determination of the degree of oxidation of lead powders.
Zav.lab. 22 no.6:657-658 '56. (MLRA 9:8)
(Lead) (Oxidation)

BAGDASAROV, K.N.

as well, and even by the careful drying up the filter paper wetted with the solution of cobalt. In any case the blue colour appears as a result of dehydrating cobalt aquo-compounds.

fra 208

BAGDASAROV, K.N.; KOVALENKO, P.N.

Electrolytic reduction of tin and antimony on nichrome and nickel-
plated cathodes. Uch. zap. BGU 40:113-126 '58. (MIRA 13:10)
(Tin) (Antimony) (Reduction, Electrolytic)

KOVALENKO, P.N.; BAGDASAROV, K.N.

Polarographic determination of the bismuth phosphate solubility
product. Uch.zap. RGU 41:107-111 '58. (MIRA 15:1)
(Bismuth phosphate) (Solubility) (Polarography)

BAGDASAROV, K.N.

Photocolorimetric determination of microquantities of copper
by means of rubeanic acid. Uch.zap.RGU no.60:105-108 '59.

(MIRA 14:10)

(Copper analysis)

(Oxamide)

BAGDASAROV, K.N.; KOVALENKO, P.N.

Polarographic determination of zinc in tin with the precipitation
of tin by metallic aluminum. Uch.zap.RGU no.60:109-115 '59.
(MIRA 14:10)

(Zinc--Analysis) (Tin--Analysis) (Aluminum)

S/073/60/026/005/004/019
B004/B063

AUTHORS: Kovalenko, P. N. and Bagdasarov, K. N.
TITLE: Electrode Polarization in the Electrodeposition of Cadmium,
Tin, and Antimony
PERIODICAL: Ukrainskiy khimicheskiy zhurnal, 1960, Vol. 26, No. 5,
pp. 573-578

TEXT: Polarization in the electrolytic reduction of Cd, Sn, and Sb has been studied under conditions of practical quantitative electroanalysis. Copper- and nickel-plated Pt grid cathodes, and also spiral nichrome or Al electrodes were used for the purpose. The cathode potential was measured by the method of compensation. The effective activation energy B was calculated from the function $\log I = A - B/2.3RT$ (1) (I - current density; A - constant; B - effective activation energy). To be independent of variations in current density, the initial current density I_1 and the final current density I_n were substituted in equation (1). From the equation $\log(I_1/I_n) = (B/2.3R)(1/T_n - 1/T_1)$ B was calculated to be

Card 1/2

Electrode Polarization in the Electro-
deposition of Cadmium, Tin, and Antimony

S/073/60/026/005/004/019
B004/B063

4.57 $\Delta \log I(\Delta/T)$. The effective activation energy obtained for Cd was equal to 10,000 cal/mole. Chemical polarization occurred during the reduction of Cd on the copper-plated Pt electrode. For the reduction of Sn and Sb on the copper- and nickel-plated Pt electrodes, activation energy was 6000-6700 cal/mole. This process was accompanied by concentration polarization. The metals were quantitatively deposited in the form of brilliant, fine-crystalline substances. The high value of B (12,000 - 13,000 cal/mole) during the electrolysis of Sn and Sb on an Al cathode is due to the destruction of the passivating film on the Al surface. The Sn and Sb deposits became loose as a result of the dissolution of Al. Nonetheless, they were quantitatively deposited. S. V. Gorbachev is mentioned. There are 4 figures, 2 tables, and 11 Soviet references.

ASSOCIATION: Rostovskiy-na-Donu gosudarstvennyy universitet (Rostov-na-Donu State University)

SUBMITTED: April 1, 1959

Card 2/2